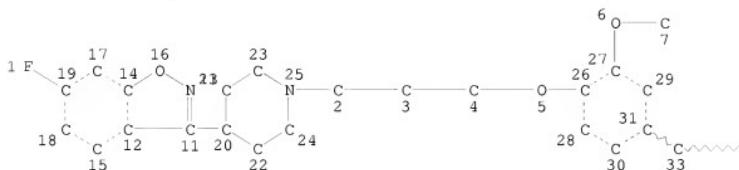
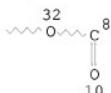


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Page 1-A



Page 1-B

NODE ATTRIBUTES:
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RING(S) ARE ISOLATED OR EMBEDDED
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STEREO ATTRIBUTES: NONE

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FILE 'CAPLUS' ENTERED AT 14:05:57 ON 01 APR 2010
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FILE LAST UPDATED: 31 Mar 2010 (20100331/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CPlus now includes complete International Patent Classification (IPC) reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4  ANSWER 1 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN  
AN 2005:300440 CAPLUS  
DN 142:373605  
TI Preparation of fatty acid esters of the reversible Iloperidone metabolite  
P-88-8991  
IN Nozulak, Joachim; Kalkman, Hans O.  
PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.  
SO PCT Int. Appl., 15 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1
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	AT 378331	T	20071115	AT 2004-787069	20040930
	PT 1668003	E	20071231	PT 2004-787069	20040930
	ES 2297493	T3	20080501	ES 2004-787069	20040930
	US 20070197595	A1	20070823	US 2006-575040	20061206
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	WO 2004-EP10938	W	20040930		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS CASREACT 142:373605; MARPAT 142:373605

IT 849437-82-7P 849437-84-9P,

(S)-(-)-1-(4-[3-[4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl]propoxy]-3-methoxyphenyl)ethyl acetate 849437-86-1P

849437-88-3P 849437-90-7P 849437-92-9P

849437-95-2P 849438-02-4P 849438-06-8P

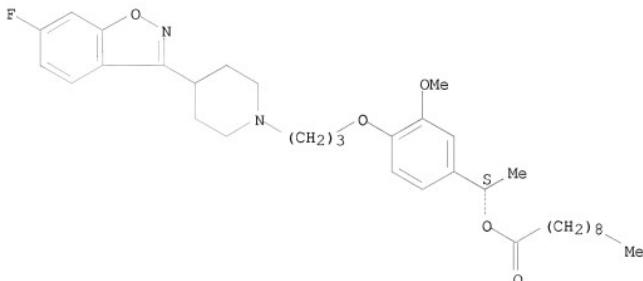
849438-16-0P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation of fatty acid esters of the reversible iloperidone metabolite
P-88-8991)

RN 849437-82-7 CAPLUS

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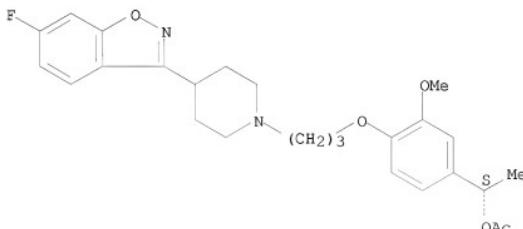
Absolute stereochemistry. Rotation (-).



RN 849437-84-9 CAPLUS

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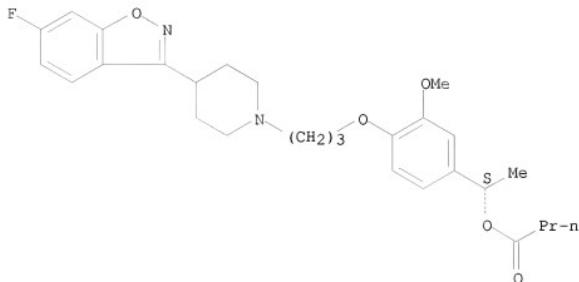
Absolute stereochemistry. Rotation (-).



RN 849437-86-1 CAPLUS

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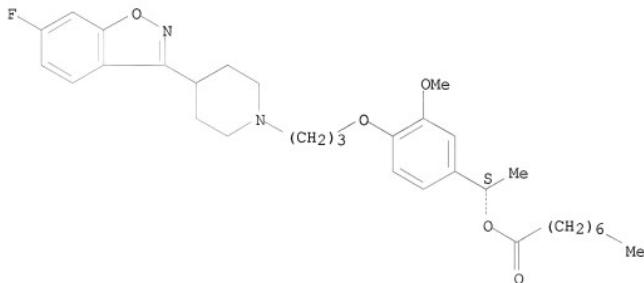
Absolute stereochemistry. Rotation (-).



RN 849437-88-3 CAPLUS

CN Octanoic acid, (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

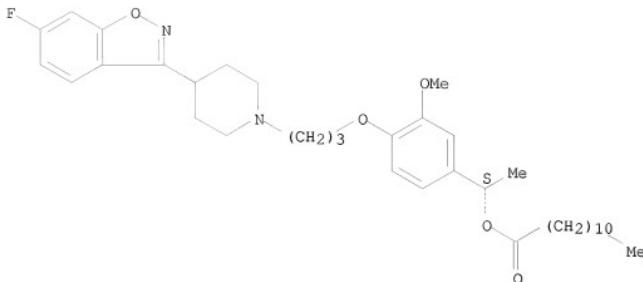
Absolute stereochemistry. Rotation (-).



RN 849437-90-7 CAPLUS

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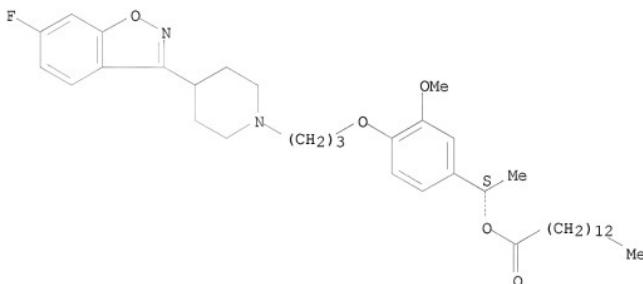
Absolute stereochemistry. Rotation (-).



RN 849437-92-9 CAPLUS

CN Tetradecanoic acid, (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

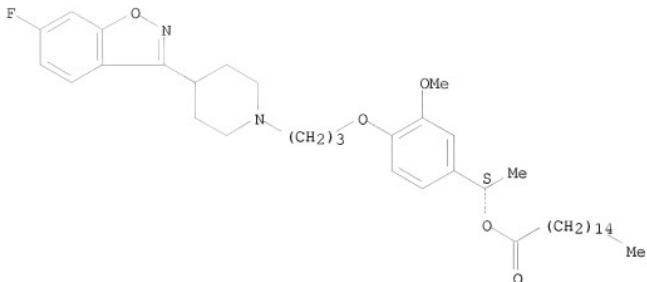
Absolute stereochemistry. Rotation (-).



RN 849437-95-2 CAPLUS

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Absolute stereochemistry. Rotation (-).

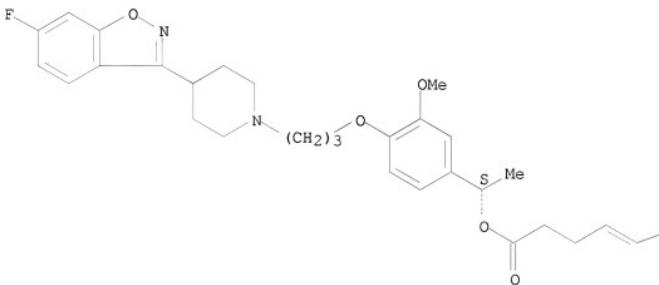


RN 849438-02-4 CAPLUS

CN 4,7,10,13,16,19-Docosahexaenoic acid,
(1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

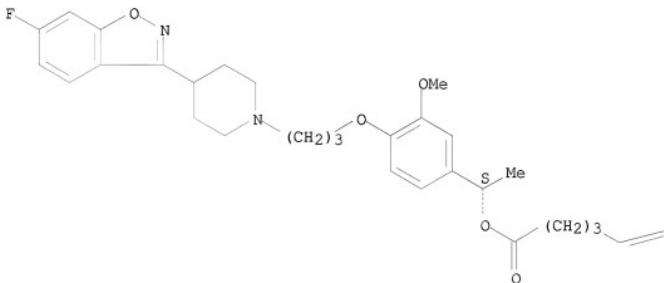
PAGE 1-A





RN 849438-06-8 CAPLUS
CN 5,8,11,14,17-Eicosapentaenoic acid,
(1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-
methoxyphenyl]ethyl ester (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



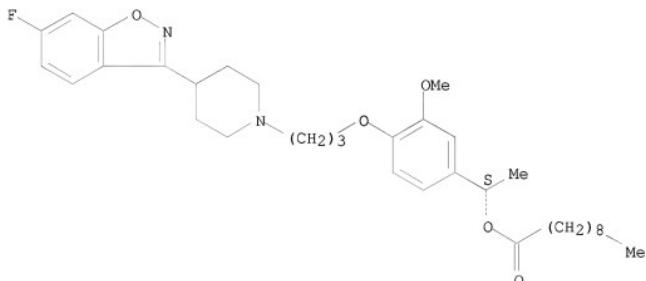


RN 849438-16-0 CAPLUS
 CN Decanoic acid, (1S)-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]ethyl ester, ethanedioate (1:1) (CA INDEX NAME)

CM 1

CRN 849437-82-7
 CMF C34 H47 F N2 O5

Absolute stereochemistry. Rotation (-).



CM 2

CRN 144-62-7
 CMF C2 H2 O4



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1998:487828 CAPLUS

DN 129:122674

OREF 129:25137a,25140a

TI 3-(Heteroaryl)-1-[(2,3-dihydro-1H-isoindol-2-yl)alkyl]pyrrolidines and
3-(heteroaryl)-1-[(2,3-dihydro-1H-indol-1-yl)alkyl]pyrrolidines and
related compounds and their use as analgesics and antipsychotics

IN Strupczewski, Joseph T.; Helsley, Grover C.; Glamkowski, Edward J.;

Chiang, Yulin; Bordeau, Kenneth J.; Nemoto, Peter A.; Tegeler, John J.

PA Hoechst Marion Roussel, Inc., USA

SO U.S., '78 pp., Cont.-in-part of U.S. Ser. No. 144,265, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 5

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PI US 5776963	A	19980707	US 1994-329000	19941025
ZA 9003830	A	19910227	ZA 1990-3830	19900518
US 5364866	A	19941115	US 1992-969383	19921030
IL 103622	A	20001206	IL 1992-103622	19921103
CA 2175212	A1	19950504	CA 1994-2175212	19941027
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WO 9511680	A1	19950504	WO 1994-US12054	19941027
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IL 111498	A	20051218	IL 1994-111498	19941102
TW 460468	B	20011021	TW 1994-83110396	19941110
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US	5965546	A	19991012	US 1995-471512	19950606
US	5977140	A	19991102	US 1995-465863	19950606
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US 1992-969383	A2	19921030
US 1993-144265	B2	19931028
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

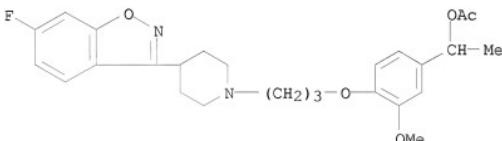
OS MARPAT 129:122674

IT 133454-98-5P 133454-99-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heteroarylpiperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, 1-acetate (ester) (CA INDEX NAME)



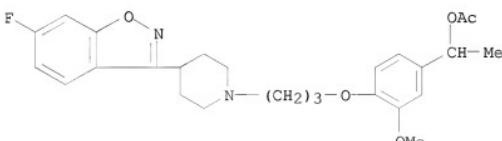
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

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CRN 133454-98-5

CMF C26 H31 F N2 O5



CM 2

CRN 110-17-8
CMF C4 H4 O4

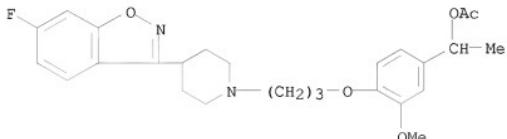
Double bond geometry as shown.



OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4	ANSWER 3 OF 6	CAPLUS COPYRIGHT 2010 ACS on STN
AN	1995:913283	CAPLUS
DN	123:314016	
OREF	123:56299a,56302a	
TI	Preparation of heteroaryl piperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics	
IN	Strupczewski, Joseph; Heisley, Grover C.; Glamkowski, Edward J.; Chiang, Yulin; Bordeau, Kenneth J.; Nemoto, Peter A.; Tegeler, John J.	
PA	Hoechst-Roussel Pharmaceuticals Inc., USA	
SO	PCT Int. Appl., 296 PP.	
	CODEN: PIXXD2	
DT	Patent	
LA	English	
FAN.CNT	5	
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PI	WO 9511680	A1 19950504 WO 1994-US12054 19941027
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US	1990-619825	B1 19901129
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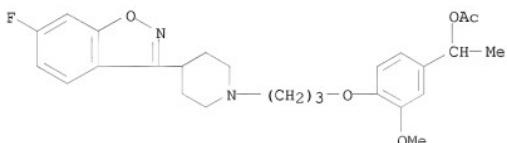
KR 1996-702162 A3 19960427
 AU 1998-97207 A3 19981218
 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
 OS MARPAT 123:314016
 IT 133454-98-5P 133454-99-6P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heteroarylpiriperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)
 RN 133454-98-5 CAPLUS
 CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, 1-acetate (CA INDEX NAME)



RN 133454-99-6 CAPLUS
 CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5
 CMF C26 H31 F N2 O5



CM 2

CRN 110-17-8
 CMF C4 H4 O4

Double bond geometry as shown.



OSC.G 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1995:772587 CAPLUS

DN 123:169657

OREF 123:30299a,30302a

TI Preparation of heteroarylpiperidines, -pyrrolidines and -piperazines as antipsychotics and analgesics.

IN Strupczewski, Joseph T.; Helsley, Grover C.; Chiang, Yulin; Bordeau, Kenneth J.; Glamkowski, Edward J.

PA Hoechst-Roussel Pharmaceuticals, Inc., USA

SO U.S., 61 pp. Cont.-in-part of U.S. Ser. No.788,269, abandoned.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5364866	A	19941115	US 1992-969383	19921030
ZA 9003830	A	19910227	ZA 1990-3830	19900518
IL 103622	A	20001206	IL 1992-103622	19921103
WO 9309102	A1	19930513	WO 1992-US9276	19921104
W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG				
AU 9230570	A	19930607	AU 1992-30570	19921104
AU 674499	B2	19970102		
EP 612318	A1	19940831	EP 1992-924151	19921104
EP 612318	B1	20030903		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
HU 70855	A2	19951128	HU 1994-1316	19921104
RU 2127731	C1	19990320	RU 1994-28105	19921104
RO 114447	B1	19990430	RO 1994-761	19921104
PL 176230	B1	19990531	PL 1992-303452	19921104
EP 959076	A1	19991124	EP 1999-111017	19921104
EP 959076	B1	20070307		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
EP 959075	A1	19991124	EP 1999-111314	19921104
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
CZ 287611	B6	20010117	CZ 1994-1102	19921104
EP 1110954	A1	20010627	EP 2001-102643	19921104
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE				
SK 283517	B6	20030805	SK 1994-456	19921104
AT 248825	T	20030915	AT 1992-924151	19921104
ES 2206450	T3	20040516	ES 1992-924151	19921104
AT 356123	T	20070315	AT 1999-111017	19921104
CA 2121253	C	20070731	CA 1992-2121253	19921104
ES 2283087	T3	20071016	ES 1999-111017	19921104
EP 542136	A1	19930519	EP 1992-118982	19921105
EP 542136	B1	20021016		
R: PT				
EP 957102	A1	19991117	EP 1999-111016	19921105
R: PT				
EP 963984	A1	19991215	EP 1999-111315	19921105
EP 963984	B1	20090318		
R: PT				
EP 1052255	A1	20001115	EP 2000-115401	19921105
R: PT				
PT 542136	E	20030331	PT 1992-118982	19921105
PT 963984	E	20090601	PT 1999-111315	19921105
NO 9401647	A	19940504	NO 1994-1647	19940504

FI	9402052	A	19940630	FI	1994-2052		19940504
US	5658911	A	19970819	US	1994-309395		19940920
US	5776963	A	19980707	US	1994-329000		19941025
US	5550130	A	19960827	US	1995-465697		19950606
US	5552414	A	19960903	US	1995-466246		19950606
US	5554614	A	19960910	US	1995-467173		19950606
US	5556858	A	19960917	US	1995-467387		19950606
US	5559117	A	19960924	US	1995-466726		19950606
US	5559116	A	19960924	US	1995-469521		19950606
US	5559126	A	19960924	US	1995-471237		19950606
US	5561128	A	19961001	US	1995-469883		19950606
US	5569653	A	19961029	US	1995-471775		19950606
US	5571828	A	19961105	US	1995-469361		19950606
US	5571814	A	19961105	US	1995-471574		19950606
US	5574032	A	19961112	US	1995-466765		19950606
US	5578624	A	19961126	US	1995-468076		19950606
US	5578605	A	19961126	US	1995-470437		19950606
US	5580875	A	19961203	US	1995-466960		19950606
US	5580890	A	19961203	US	1995-467794		19950606
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US	5580887	A	19961203	US	1995-471753		19950606
US	5583145	A	19961210	US	1995-466895		19950606
US	5589488	A	19961231	US	1995-468074		19950606
US	5589494	A	19961231	US	1995-470040		19950606
US	5589495	A	19961231	US	1995-471515		19950606
US	5591745	A	19970107	US	1995-469365		19950606
US	5593995	A	19970114	US	1995-471514		19950606
US	5597842	A	19970128	US	1995-470438		19950606
US	5599821	A	19970204	US	1995-469357		19950606
US	5607945	A	19970304	US	1995-466821		19950606
US	5612342	A	19970318	US	1995-466252		19950606
US	5612343	A	19970318	US	1995-467912		19950606
US	5614543	A	19970325	US	1995-469000		19950606
US	5614543	B1	19981215				
US	5624927	A	19970429	US	1995-466773		19950606
US	5629326	A	19970513	US	1995-465707		19950606
US	5639764	A	19970617	US	1995-470836		19950606
US	5646161	A	19970708	US	1995-471755		19950606
US	5648363	A	19970715	US	1995-466767		19950606
US	5652241	A	19970729	US	1995-468344		19950606
US	5654319	A	19970805	US	1995-470704		19950606
US	5663449	A	19970902	US	1995-470059		19950606
US	5811435	A	19980922	US	1995-468991		19950606
US	5811430	A	19980922	US	1995-471754		19950606
US	5840727	A	19981124	US	1995-468960		19950606
US	5843977	A	19981201	US	1995-467795		19950606
US	5843949	A	19981201	US	1995-467951		19950606
US	5854263	A	19981229	US	1995-469501		19950606
US	5854243	A	19981229	US	1995-470715		19950606
US	5874435	A	19990223	US	1995-470039		19950606
US	5889035	A	19990330	US	1995-467133		19950606
US	5889004	A	19990330	US	1995-471393		19950606
US	5919798	A	19990706	US	1995-468075		19950606
US	5965546	A	19991012	US	1995-471512		19950606
US	5977140	A	19991102	US	1995-465863		19950606
US	5977113	A	19991102	US	1995-466241		19950606
US	5998417	A	19991207	US	1995-468065		19950606
US	6043240	A	20000328	US	1995-467401		19950606
US	6110938	A	20000829	US	1995-471032		19950606

US 6140345	A	20001031	US 1995-468611	19950606
US 6207680	B1	20010327	US 1995-468993	19950606
US 5571803	A	19961105	US 1995-577325	19951222
US 5637710	A	19970610	US 1995-577151	19951222
CZ 288464	B6	20010613	CZ 1996-3628	19961210
CZ 288710	B6	20010815	CZ 1996-3629	19961210
AU 9717754	A	19970605	AU 1997-17754	19970402
AU 709451	B2	19990826		
US 37029	E1	20010123	US 1998-185968	19981105
US 37478	E1	20011218	US 1998-207910	19981209
US 37729	E1	20020604	US 1999-240842	19990203
RU 2239434	C2	20041110	RU 1999-126501	19991220
HK 1023776	A1	20071214	HK 2000-103045	20000522
US 39265	E1	20060905	US 2000-708475	20001109
US 39198	E1	20060718	US 2000-712129	20001115
AU 770976	B2	20040311	AU 2001-79385	20011012
PRAI	US 1989-354411	B2	19890519	
	US 1989-456790	B1	19891229	
	US 1990-619825	B1	19901129	
	US 1991-944705	B2	19910905	
	US 1991-788269	B2	19911105	
	US 1992-969383	A	19921030	
	CS 1994-1102	A	19921104	
	EP 1992-924151	A3	19921104	
	WO 1992-US9276	A	19921104	
	EP 1992-118982	A3	19921105	
	US 1993-144265	B2	19931028	
	US 1994-309395	E	19940920	
	US 1994-329000	A3	19941025	
	US 1995-469357	A5	19950606	
	US 1995-471574	A5	19950606	
	RU 1995-115403	A	19950906	
	CZ 1985-282300	A3	19970716	
	AU 1998-97207	A3	19981218	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

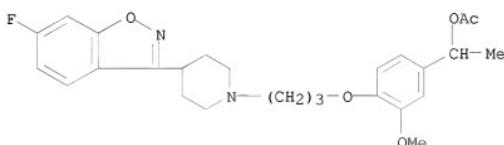
OS MARPAT 123:169657

IT 133454-98-5P 133454-99-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heteroaryl piperidines, -pyrrolidines and -piperazines as antipsychotics and analgesics)

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, 1-acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)



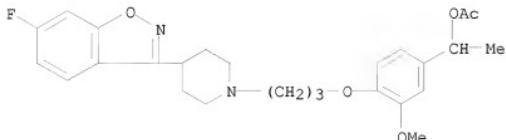
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5

CMF C26 H31 F N2 O5



CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



OSC.G 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (15 CITINGS)
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4	ANSWER 5 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN				
AN	1994:54553 CAPLUS				
DN	120:54553				
OREF	120:9966h,9967a				
TI	Preparation of heteroaryl piperidines, pyrrolidines and piperazines and their use as antipsychotics and analgetics				
IN	Strupczewski, Joseph T.; Helsley, Grover C.; Chiang, Yulin; Bordeau, Kenneth J.; Glamkowski, Edward J.				
PA	Hoechst-Roussel Pharmaceuticals Inc., USA				
SO	Eur. Pat. Appl., 197 pp.				
	CODEN: EPXXDW				
DT	Patent				
LA	English				
FAN.CNT	5				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 542136	A1	19930519	EP 1992-118982	19921105
	EP 542136	B1	20021016		
	R: PT				
	US 5364866	A	19941115	US 1992-969383	19921030
	IL 103622	A	20001206	IL 1992-103622	19921103
	EP 957102	A1	19991117	EP 1999-111016	19921105
	R: PT				
	EP 963984	A1	19991215	EP 1999-111315	19921105
	EP 963984	B1	20090318		
	R: PT				
	EP 1052255	A1	20001115	EP 2000-115401	19921105
	R: PT				

AU 770976	B2	20040311	AU 2001-79385	20011012
PRAI US 1991-788269	A	19911105		
US 1992-969383	A	19921030		
US 1989-354411	B2	19890519		
US 1989-456790	B1	19891229		
US 1990-619825	B1	19901129		
US 1991-944705	B2	19910905		
EP 1992-118982	A3	19921105		
AU 1998-97207	A3	19981218		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

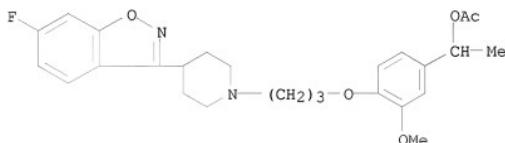
OS MARPAT 120:54553

IT 133454-98-5P 133454-99-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as analgesic and antipsychotic)

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, 1-acetate (CA INDEX NAME)



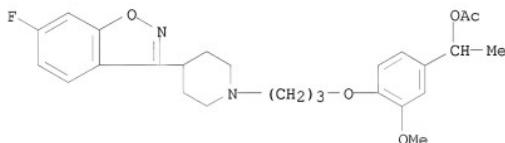
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5

CMF C26 H31 F N2 O5



CM 2

CRN 110-17-8

CMF C4 H4 O4

Double bond geometry as shown.



OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)

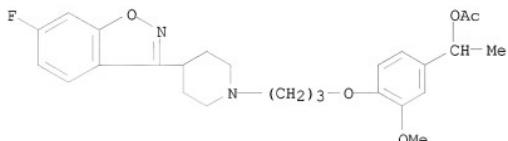
L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2010 ACS on STN
AN 1991:185553 CAPLUS
DN 114:185553
OREF 114:31351a,31354a
TI Preparation of N-(aryloxyalkyl)heteroarylpiriperidines and
-heteroarylpirazines as antipsychotic agents
IN Strupczewski, Joseph Thomas; Helsley, Grover Cleveland; Chiang, Yulin;
Bordeau, Kenneth J.
PA Hoechst-Roussel Pharmaceuticals, Inc., USA
SO Eur. Pat. Appl., 56 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 402644	A1	19901219	EP 1990-109208	19900516
EP 402644	B1	19950816		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
AT 126512	T	19950915	AT 1990-109208	19900516
ES 2076253	T3	19951101	ES 1990-109208	19900516
DD 300433	A5	19920611	DD 1990-340772	19900517
IL 94425	A	19940227	IL 1990-94425	19900517
CZ 282385	B6	19970716	CZ 1990-2425	19900517
SK 279474	B6	19981104	SK 1990-2425	19900517
FI 104072	B1	19991115	FI 1990-2449	19900517
CA 2017193	A1	19901119	CA 1990-2017193	19900518
CA 2017193	C	20000627		
NO 9002214	A	19901120	NO 1990-2214	19900518
NO 177301	B	19950515		
NO 177301	C	19950823		
ZA 9003830	A	19910227	ZA 1990-3830	19900518
JP 03063263	A	19910319	JP 1990-127090	19900518
JP 06062580	B	19940817		
HU 58720	A2	19920330	HU 1990-3090	19900518
HU 218200	B	20000628		
PL 163965	B1	19940531	PL 1990-285247	19900518
RU 2062776	C1	19960627	RU 1990-4743876	19900518
KR 157308	B1	19981116	KR 1990-7102	19900518
CN 1048037	A	19901226	CN 1990-103721	19900519
CN 1086387	C	20020619		
AU 9055770	A	19901122	AU 1990-55770	19900523
AU 640653	B2	19930902		
RU 2147583	C1	20000420	RU 1995-115403	19950906
CZ 288464	B6	20010613	CZ 1996-3628	19961210
CZ 288710	B6	20010815	CZ 1996-3629	19961210
FI 9901869	A	19990902	FI 1999-1869	19990902
RU 2239434	C2	20041110	RU 1999-126501	19991220
CN 1305812	A	20010801	CN 2000-130979	20001106
CN 1223348	C	20051019		
AU 770976	B2	20040311	AU 2001-79385	20011012
HK 1038316	A1	20060721	HK 2001-109127	20011227
PRAI US 1989-354411	A	19890519		
US 1989-456790	A	19891229		
RU 1995-115403	A	19950906		
CZ 1985-282300	A3	19970716		
AU 1998-97207	A3	19981218		
OS MARPAT 114:185553				
IT 133454-99-6P				

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as analgesic and antipsychotic)
RN 133454-99-6 CAPLUS
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5
CMF C26 H31 F N2 O5



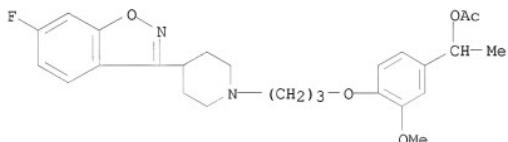
CM 2

CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.



IT 133454-98-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, in preparation of analgesic and antipsychotic)
RN 133454-98-5 CAPLUS
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- α -methyl-, 1-acetate (CA INDEX NAME)



OSC.G 23 THERE ARE 23 CAPLUS RECORDS THAT CITE THIS RECORD (24 CITINGS)